



Express Mail No. ER570255876US

IN THE UNITED STATES PATENT AND

TRADEMARK OFFICE

IN RE:

APPLICATION OF : Richard D. Cramer & Robert D. Clark  
TITLE : Computer-Implemented Method of Generating and  
Characterizing Representative Three Dimensional  
Conformations of Reactants  
FILING DATE : February 5, 2001  
SERIAL NUMBER : 09/776,708  
ART UNIT : 1631  
EXAMINER : Mary K. Zeman  
ATTORNEY DOCKET NO. : 3017-54  
CUSTOMER NO. : 22448

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TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED DECEMBER 2, 2003**

Applicants hereby respond to the non-final office action dated December 2, 2003. This response is being timely filed along with a petition for extension of time and the required fee.

**AMENDMENT**

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claim which begins on page 2.

Remarks/Arguments begin on page 7.